

License Information

Scope- Tests a candidate's knowledge of the installation, maintenance, repair and alteration of elevators, dumbwaiters and escalators.

Examination Outline

Open Book

50 Questions – 2.5-hour time limit

70% Correct Required to Pass

SUBJECT AREA	PERCENTAGE
GENERAL KNOWLEDGE AND CALCULATIONS	20
SERVICES, FEEDERS AND BRANCH CIRCUITS	22
GROUNDING AND BONDING	8
RACEWAYS AND ENCLOSURES	14
CONDUCTORS AND CABLES	16
MOTORS AND CONTROLS	10
UTILIZATION AND GENERAL USE EQUIPMENT	8
MULTIMETERS	2

References

The following references ARE allowed in the testing center:

ASME A17.1 – Safety Code for Elevators and Escalators, Sixteenth Edition, 2000, American Society of Mechanical Engineers (ASME), 22 Law Drive, P.O. Box 2900, Fairfield, NJ 07007-2900.

NFPA 70-National Electrical Code, 2002 Edition, National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101 Quincy, MA 02269-9101.

The following references have been used to create exam questions but are NOT allowed in the testing center:

Alternating Current Fundamentals, Sixth Edition, 2000, Delmar Publishing/Thomson Learning, P.O. Box 6904, Florence, KY 41022.

American Electricians' Handbook, Fourteenth Edition, 2002, McGraw-Hill Publishing, Inc., P.O. Box 182604, Columbus, OH 43272.

Direct Current Fundamentals, Sixth Edition, 2000, Delmar Publishing/Thomson Learning, P.O. Box 6904, Florence, KY 41022.

For information on how to obtain examination references, please call toll-free 877.624.2562.

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